Airconosense User Manual

About Airconosense

Congratulations on purchasing the Airconosense energy saver. With its elegant look and energy save feature you can now lower your electricity costs and by doing so help saving the environment.

What is Airconosense

Airconosense Automatically and Wirelessly Powers Off Air-Conditioning/Heater & TV in an empty room to Save Energy.

Key Features of Airconosense

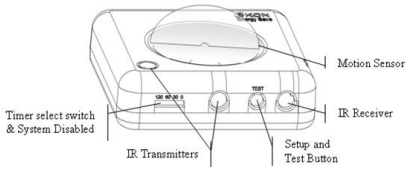
☑ Cut Electricity bills by 20-50%
☑ Automatically Turns Off Heating/ Air-Conditioning and TV when room is left empty for a preset time (15, 30 or 60 min)
☑ DIY - No need wires or complex installation
☑ Totally wireless, simply fix on wall or ceiling
☑ Best seller product for the current economy
☑ Effective solution for Green Environment
☑ Low-Cost device with High-Savings

Specification

☑ Voltage: 3VDC (2 AAA batteries)
☑ Size: 60 x 60 x 15 mm
☑ Detecting range: <6M at 3600
☑ IR transmitting range: <6M
☑ IR transmitting direction: 1 in front and 1 on side
☑ IR learning code: 2 IR commands of most devices (stored in Flash memory – even if no battery)
☑ Mounting: optional Ceiling or Wall with screws or sticker
☑ Indoor use only, 5 to 40°c,
up to 85% relative humidity

What's included

☑ Airconosense device
☑ 2 AAA batteries
☑ User Manual

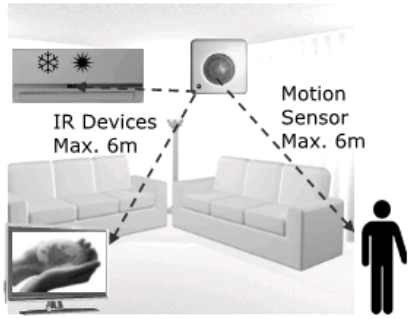


1. Mounting (Wall or Ceiling)

Airconosense should be implemented in the same room where the IR device (air condition, TV, etc,) is located with direct eye contact between the IR transmitter (of Airconosense) and the IR receiver.
The maximum distance between Airconosense and the IR device is 6 meters (depending on the IR device manufacturer).

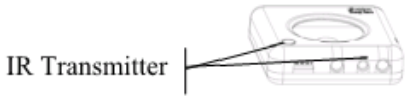
Airconosense should be fixed on the wall or the ceiling of the room by Double side tape or 2 Screws.

Airconosense should be located in a central location where it can sense people movement in all positions of the room. The motion sensor can detect human body movement within a range of maximum 6 meters.



Airconosense - tips for location in room:

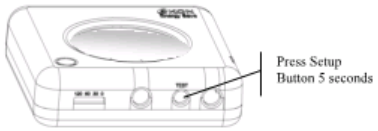
☑ Locate as close as possible to where people are most present in the room to ensure no false turn offs
☑ Airconosense has 2 IR transmitters – make sure at least one is facing IR device



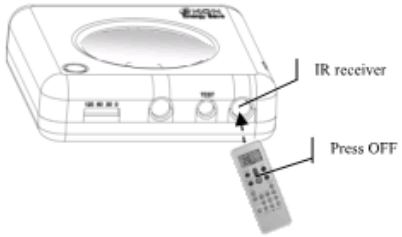
☑ Do not place close to window or direct sunlight
☑ Do not face towards moving objects such as Curtains in the wind, hang up balloons, etc.
☑ Motion sensor detects pets which will cause the timer to recount and so will delay the power off.

2. IR command Setup

A. Press Setup button for 5 sec without relaxing, till red LED turns on (enter setup mode).



B. Send OFF command from Air-Con to IR receiver.



Green LED will flicker once if the process is IR received successfully; or it will flicker 5 times if failed.

C. Send 2nd Off command from TV (or other device) to IR receiver. If IR received successful then Airconosense will exit Setup mode (Red LED goes off).
This step is optional – if only 1 command is required, press the Setup button again to exit.

D. If no command is send within 15 seconds it will exit setup mode.

E. Pressing setup button 10 seconds will erase all IR commands.

Notes about IR learning

Most air-condition have the same button for Power On and Power Off but in fact they send different commands. In that case, turn the Air-Con ON (so the LCD displays the temperature) and then press the power button again facing the Airconosense.

In case the Air-Con or other devices have the same command for on and off then Airconosense can not be used on this device.

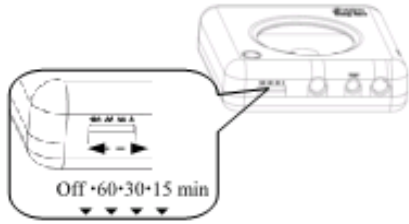
Testing IR commands (manual)

Press setup button once will transmit IR command/s one after the other (the green LED will flicker once at the same time)

3. Motion Sensor (Timer) Setup

When Motion sensor STOPS detecting human motion (someone leaves the room), Airconosense activates a timer. Once timer reaches zero it will send the IR command/s to power off. The timer will restart counting whenever motion sensor detects motion again.

The time from the instant room is left empty till Power Off commands are sent is set by user using the Select Switch:

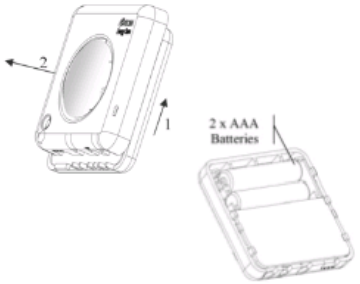


Select between 15 minutes, 30 minutes, 60 minutes and turn off. The time selection depends on the activity in the room. In case of office where there are many people located in the same area and there is a lot of movement then the timer can be set to 15 minutes.

In case of bedroom, where there is less movement, it is preferable to set the timer to 30 or 60 minutes to avoid false power offs.

1. Low Battery Indication

When the batteries are low, the red LED flickers once each 60 seconds to indicate to change batteries as follows:



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Limited Warranty
Seller warrants to the original consumer purchaser of this product that, for a period of one year from the date of purchase, this product will be free from defects in material and workmanship and will perform in substantial conformity to the description of the product in this User's Manual. This warranty shall not apply to defects or errors caused by misuse or neglect. If the product is found to be defective in material or workmanship, or if the product does not perform as warranted above during the warranty period, Seller will either repair it, replace it or refund the purchase price, at its option, upon receipt of the product at the address below, postage prepaid, with proof of the date of purchase and an explanation of the defect or error. The repair, replacement, or refund that is provided for above shall be the full extent of Seller's liability with respect to this product. For repair or replacement during the warranty period, call Eco-energysavers customer service to receive Return Authorisation number, properly package the product (with the Return Authorization number clearly printed on the outside of the package) and send the product, along with all other required materials, to Eco-energysavers, Charter House, The Square, Bideford, Devon, EX39 6BL. Tel: +44 117 230 3776